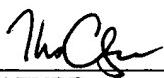


FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>GRUNP47</b>
<b>EXPRESS MAIL LABEL NO. ED 178004590 US</b>		U.S. APPLICATION NO. <b>107523308</b> To Be Assigned
INTERNATIONAL APPLICATION NO. <b>PCT/EP03/08373</b>	INTERNATIONAL FILING DATE <b>29 July 2003 (07.29.2003)</b>	PRIORITY DATE CLAIMED <b>31 July 2002 (07.31.2002)</b>
TITLE OF INVENTION <b>PLATE ELEMENTS FOR FUEL CELL STACKS</b>		
APPLICANT(S) FOR DO/EO/US <b>Markus HUBER, Christian RUF</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<b>Items 11 through 20 below concern document(s) or information included:</b>		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 USC 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

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<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee.....</td> <td>\$300.00</td> <td><input type="checkbox"/> Applicant Use</td> <td><input type="checkbox"/> Office use only</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee.....</td> <td>\$200.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search fee.....</td> <td>\$500.00</td> <td>\$ 200.00</td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b></td> <td>\$ 500.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td>\$ 1,000.00</td> <td></td> </tr> </table> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>						<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	<input type="checkbox"/> Applicant Use	<input type="checkbox"/> Office use only	<input checked="" type="checkbox"/> b) Examination fee.....	\$200.00	\$ 300.00		<input checked="" type="checkbox"/> c) Search fee.....	\$500.00	\$ 200.00		<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>		\$ 500.00				\$ 1,000.00	
<input checked="" type="checkbox"/> a) Basic national fee.....	\$300.00	<input type="checkbox"/> Applicant Use	<input type="checkbox"/> Office use only																						
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<b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>		\$ 500.00																							
		\$ 1,000.00																							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																						
22 - 100 =	0 /50 =	0	x \$250.00	\$ 0.00																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))				\$ 130.00																					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																						
Total claims	20 - 20 =	0	x \$50.00	\$ 0.00																					
Independent claims	1 - 3 =	0	x \$200.00	\$ 0.00																					
MULTIPLE DEPENDENT CLAIM(S) (IF APPLICABLE)				+ \$360.00	\$ 0.00																				
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,130.00</b>																					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 0.00																					
<b>SUBTOTAL =</b>				<b>\$ 1,130.00</b>																					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$ 0.00																					
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 1,130.00</b>																					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 0.00																					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 1,130.00</b>																					
Amount to be refunded: Amount to be charged					\$																				
					\$																				
<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge our Deposit Account No. <u>501998</u> in the amount of <u>\$1,130.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees that might be required, or credit any overpayment, to Deposit Account No. <u>501998</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. Provide credit card information and authorization on PTO-2038.</p>																									
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																									
<p>SEND ALL CORRESPONDENCE TO:</p> <p><b>IP STRATEGIES</b>  <b>12 ½ Wall Street</b>  <b>Suite I</b>  <b>Asheville, NC 28801</b>  <b>Voice - (828) 253-8600</b>  <b>Facsimile - (828) 253-8620</b></p>																									
<p>  <b>SIGNATURE</b>  NAME: Thomas M. Champagne  REG. NO. 36,478</p>																									
<p>Date: <u>January 28, 2005</u></p>																									